

6BTA5.9-G



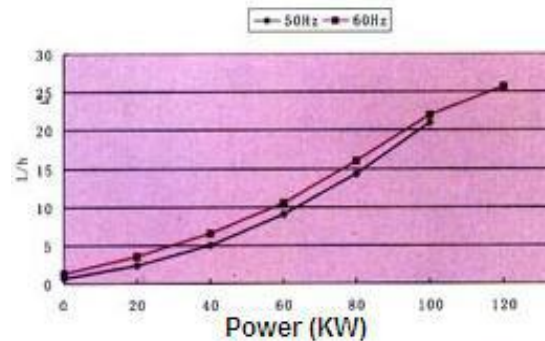
Technical Specification

Cylinder	In-line 6
Compression Ratio	17.5:1
Displacement	5.9L
Rated Speed	1500r/min (1800r/min)
Rated Power	110KW (120KW)
Standby Power	120KW
Genset Matching Power	85KW
Fuel Injection Pump	A
Steady Speed Droop	≤1%(Electrical Governor)
Lubricant Capacity	12.1L
Coolant Capacity	11L(Engine Only)
Net Weight	443kg
Wet Weight	471kg
Overall Dimension(LXWXH)	765X582X908mm
Coolant Intake Size	Φ58mm
Coolant Outlet Size	Φ45mm
Cooling Way	Positive Water Cooling Cycle

Attachment(Power Pickup) equipment:

Attachment equipment can be offered according to customer's requirements. For sufficiently unleashing engine performance, whole engine attachments from our company, evaluated by Dongfeng Cummins Engine Company, be recommended.

Fuel Consumption Curve



Data Shown Above Are Based On:

1) Engine operating with fuel system, water pump, lubricating oil pump, air cleaner and exhaust silencer; not included are battery charging alternator, fan and optional driven components.

2) Engine operating with diesel fuel corresponding to grade No.2D per ASTM D975.

3) ISO-3046, Part1, Standard Reference Conditions of: 29.53 in Hg.(100 kPa) barometric pressure(361 ft.(110m) altitude), 77F(25 C) air temperature and a relative humidity of 30%.

